

gasses on top of the outer tube.

2. An ACID STRIPPER as defined in claim 1 to be made of acid resistant thermoplastic material such as polypropylene or poly ethylene suitable for inertia or spin welding.

3. An ACID STRIPPER cap as defined in 1 which can readily be distinguished from an end user cap by the presence of ling chimney like tube on top which encloses the liquid separation insert. Such inserts can be any shapes, such balls or discs, that increase the acid mist path and provide the surface to separate the liquid from the gases and drain it back into the battery cells.

4. An ACID STRIPPER that is fabricated from the available components in the battery and epoxy and mixing applications, consisting of a battery cap body and a static mixer respectively.

5. An ACID MIXER consisting of attached long high internal surface area tube with liquid separation enclosure rising vertically from the battery cap body.

6. An ACID STRIPPER enclosing the reversing double helix liquid removing insert.